

Work Order ID 115461

April-02-14 8:46:49 AM

115461

Page 1

Item ID: D119-696-011

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Single Mirror Installation

Start Date: 4/02/14 Start Qty: 1.00

1

Cust Item ID:

Required Date: 4/02/14 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
DSI9578	A
IIN-D119-696	A

100

Document Control

0.00

DAS

APR 17 2014

100

DOCUMENT CONTROL

06

ML5 14-04-21

DC

Memo

0.00

9-89

Doc.Control -USB or Paperwork

Photocopy bluefile & type labels per PPP D119-696-011

CHG006

110

0.00

110

Packaging

DAS

32

9-89

14/4/2 ①

Packaging

Memo

0.00

Packaging

DAS

87

9-89

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Item ID: D119-696-011 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Single Mirror Installation
Start Date: 4/02/14 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 4/02/14 Req'd Qty: 1.00 ***1*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan	Accept	Reject Qty	Reject Number	Insp. Stamp
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									
130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D119-696-011								
	Location: <u>11A</u>								
	PPP Rev: <u>H</u>								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

APR 17 2014

Svg

1 8 14-04-17

ML5 14-04-21

124421

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D119-696-011

Required Qty: 1.00

Comments: IPP Rev:A new issue DD 10.04.15 verified by:EC IPP REV:B
11.01.19 AS PER CHG005 DD VERF:EC IPP REV:C 11.11.14
AS PER CHG006 DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D119-696-041		Manufactured	No			110	Each	0.0000	1	1			
D119-696-041									**	115159		DAS 32 9-89	DAS 31 9-89
Single Cargo Mirror Assy													
D2053		Manufactured	No			110	Each	41.0000	1	1			
D2053									**			DAS 32 9-89	
Bracket													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST004				41					
				101704				25		101704			DAS 31 9-89
				108842				16					
D2067		Manufactured	No			110	Each	71.0000	1	1			
D2067									**			DAS 32 9-89	
Connector													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST004				71					
				105444				51					
				98270				20		98270			
D2071		Manufactured	No			110	Each	20.0000	1	1			
D2071									**			DAS 32 9-89	14/7/9
Cable Assembly - 32"													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				FG				1					
				71206				1					DAS 31 9-89
				ST222				19					
				94638				10					
				95829				9		95829			

Picklist Print

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Work Order ID: 115461

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Parent Item: D119-696-011

D119-696-011

Parent Item Name: Single Mirror Installation

Start Date: 4/02/14

Required Date: 4/02/14

Start Qty: 1.00

Required Qty: 1.00

D3083-1 Manufactured No

110 Each

10.0000

1

32
9-89

D3083-1

Placard

AS
16
-89

Location

Loc Qty

Loc Code

Mezz

10

61893

10

110 Each

110.0000

4

61893

DAS
32
9-89

AN526-1032R9

Purchased

No

AN526-1032R9

Screw

AS
03
9-89

Location

Loc Qty

Loc Code

ST345

100

M127363

100

ST346

10

M126105

10

110 Each

5,799.0000

4

M126105

DAS
32
9-89

NAS1149D0363J

Purchased

No

NAS1149D0363J

Washer

DAS
03
9-89

Location

Loc Qty

Loc Code

GA

23

124392

23

ST510a

5776

m126319

178

m127813

598

m128429

5000

110 Each

52.0000

2

M127813

DAS
32
9-89

MS21919-DG5

Purchased

No

MS21919-DG5

Clamp

DAS
03
9-89

Location

Loc Qty

Loc Code

ST321

52

m127831

27

m128401

25

DAS
31
9-89

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Shop Packet Print

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Work Order ID: 115461

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Parent Item: D119-696-011

D119-696-011

Parent Item Name: Single Mirror Installation

Start Date: 4/02/14

Required Date: 4/02/14

Start Qty: 1.00

Required Qty: 1.00

MS27039-1-09

Purchased

No

110

Each

693.0000

4 4

DAS
32
9-89

MS27039-1-09
Screw

**

DAS
05
9-89

Location

Loc Qty

Loc Code

FP001

44

18057

44

GA

80

111650

80

ST305

551

122814

1

124859

150

125646

200

125654

200

ST508

18

124093

18

111650

DAS
32
9-89

MS35489-9

Purchased

No

110

Each

18.0000

1 1

DAS
32
9-89

MS35489-9
Grommet

**

DAS
05
9-89

Location

Loc Qty

Loc Code

ST289A

18

107376

18

107376

DAS
32
9-89

ALS4-1032-130

AELS4-1032-130

Purchased

No

110

Each

9,937.000

2 2

DAS
32
9-89

ALS4-1032-130
Rivnut

**

DAS
05
9-89

Location

Loc Qty

Loc Code

FP001

9832

M128649

9832

ST279

48

M128211

48

st510

57

M126109

57

M128649

DAS
32
9-89

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REFERENCE

03
9-89

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PARTS LIST

Qty -011	Qty -013	Qty -041	Qty -043	Part Number	Description
X				D119-696-011	SINGLE CARGO MIRROR INSTALLATION
	X			D119-696-013	DUAL CARGO MIRROR INSTALLATION
		X		D119-696-041	SINGLE CARGO MIRROR ASSEMBLY
	1		X	D119-696-043	DUAL CARGO MIRROR ASSEMBLY
		1	2	D2011-101	MIRROR ASSEMBLY
	1			D2053	BRACKET
		2	**2	D2054	BUSHING
		2	**2	D2055	CLAMP
		1	**1	D2056	BELL CRANK
		1		D2057	PLUG
	1			D2067	CONNECTOR
	1			D2071	CABLE ASSEMBLY
		*1	*2	D3014-1	LOCKNUT
		1	**1	D3072-1	BRACKET
		1	**1	D3072-2	BRACKET
	1			D3083-1	PLACARD
		1		D4450-1	ARM (WAS D3074-1)
			1	D4450-043	ARM ASSEMBLY (WAS D3074-3)
	4			AN526-1032R9	SCREW
	4		**6	AN960JD10	WASHER
		*1	*2	AN960JD416L	WASHER
		3	**3	MS21042L3	NUT (or MS21042-3)
2	2			MS21919DG5	CLAMP
4	4			MS27039-1-09	SCREW
		3	**3	MS27039-1-18	SCREW
1	1			MS35489-9	GROMMET
2	2			AKS7-1032-130	INSERT (or ALS7-1032-130 or AKS4-1032-130 or ALS7-1032-130 or AELS-032-130)

* INCLUDED AS PART OF D2011-101 MIRROR ASSEMBLY
** INCLUDED WITH D4450-043 ARM

Qty -011	Qty -013	Part Number	Description
X		DSI-9578-011	MIRROR ARM UPGRADE KIT (SINGLE CARGO MIRROR INSTALLATION)
	X	DSI-9578-013	MIRROR ARM UPGRADE KIT (DUAL CARGO MIRROR INSTALLATION)
	**2	D2054	BUSHING
	**2	D2055	CLAMP
	**1	D2056	BELL CRANK
1		D2057	PLUG
	**1	D3072-1	BRACKET
	**1	D3072-2	BRACKET
1		D4450-1	ARM
	1	D4450-043	ARM ASSEMBLY
	**6	AN960JD10	WASHER
	**3	MS21042L3	NUT (or MS21042-3)
	**3	MS27039-1-18	SCREW

** INCLUDED WITH D4450-043 ARM

DESIGN		DART AEROSPACE USA, INC	
DRAWN		KENT, WA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		DSI 9578	SHEET 2 OF 3
APPROVED		TITLE	SCALE
DE APPR.		MIRROR ARM UPGRADE	NTS
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